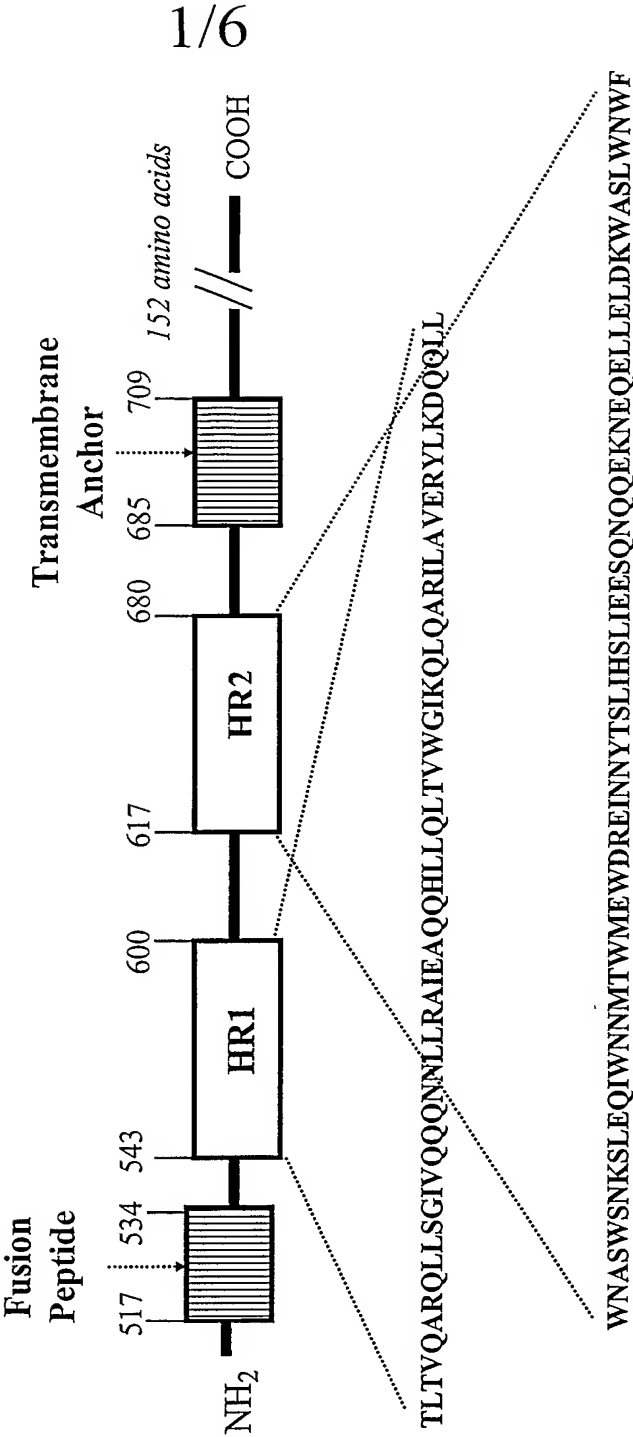


FIG. 1



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	10	20	30	40
	-----+-----+-----+-----+-----			
T-21	--NNLLRAIEAQQHLLQLTVWGIKQLQARILAVEERYLKDQ			
Gp41bru.pro	QQ.....Q			
Gp41hxb2.PRO	QQ.....Q			
PNL4-3 gp41.PRO	QQ.....Q			
Ug273-A.pro	QQS.....K.....L.....R..Q			
Us2-B.pro	QQ.....V.....Q			
Ug268-C.pro	QQ.....M.....T.V..I...Q..Q			
Se365-D.pro	QQ.....R..Q			
CM240-E.pro	QQS.....V.....K			
Bz126-F.pro	QQ.....V.....Q..Q			
HH8793-G.pro	QQS.....V..L...R..Q			
ENV_HV1BN	QQ...M.....M.E.....V.....Q			
ENV_HV1C4	QQ.....K.....Q			
ENV_HV1KB	QQ.....D.....V.....Q			
_VCLJH00	QQ.....K.....Q			
ENV_HV1B8	QQ.....G.....Q			
ENV_HV1Z8	QQ.....M.....V...S...Q			
1	QQT.M.K.....V.....Q			
2	QQT.S.....V.....R..Q			
3	QQ.D.....M.....V..L.G..Q..Q			
4	QQ..M.....M.....V.....R..Q			
5	QQS..M.....L..MV.....V.....Q			
6	QQS..M.....M.....V.....Q			
7	QQX...M.....V..L...R..Q			
8	QQ.D...G.D.P.....W.....V.....RG.Q			
9	QQ.S..Q.....RM.....V.....Q			
10	QQ.D.....R.....V..L...R..Q			
11	QQT.M.....S.....V.....Q			
12	QRS...K.....QMWR.....F.....L.....Q			
13	QQ.....M.....R..V..I.....Q			
14	QQS.....PG.....Q			
15	QQ.....V...K...R..Q			
16	ER.K.R.....M.....V...S...Q			
17	HQS.....V.....R..Q			
18	QQ.D...G.D.P.....V.....V.....RG.Q			

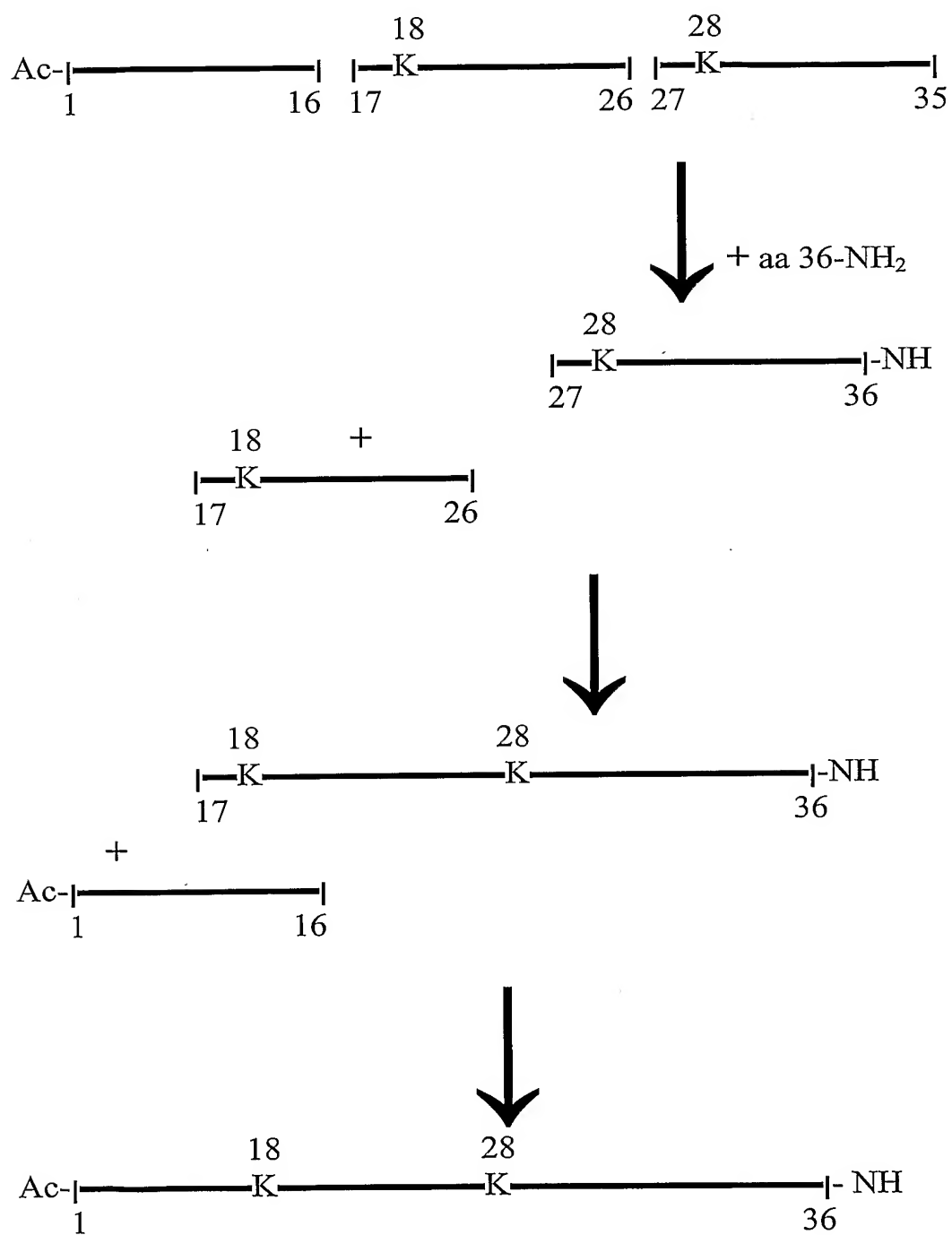
FIG. 2

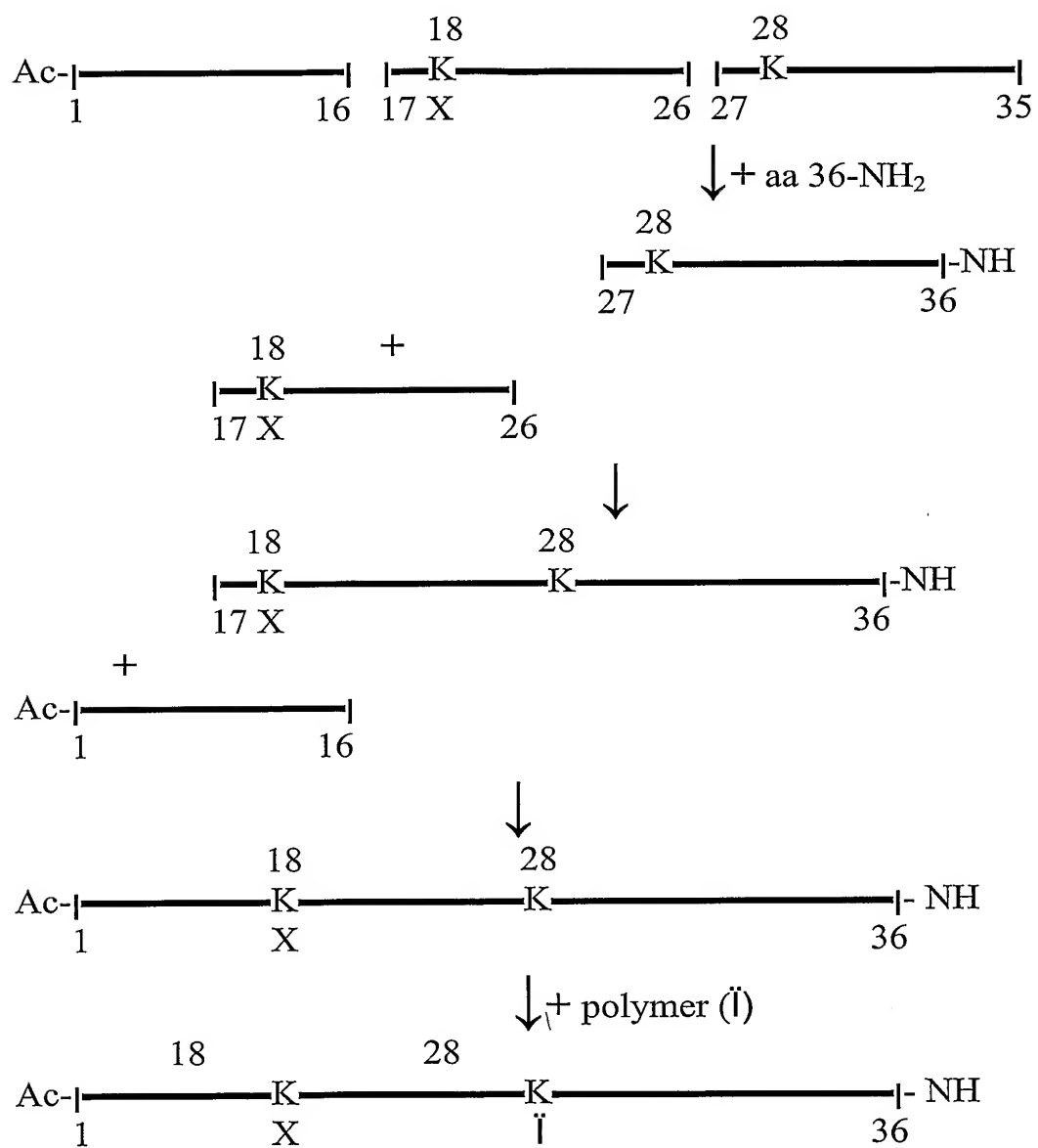
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FIG. 3

MTWMEWDREINNYTSLIHSLIEESQNQQEKNEQELL	
-----+-----+-----+-----	
10 20 30	
-----+-----+-----+-----	
	<u>Isolate</u>
624 MTWMEWDREINNYTSLIHSLIEESQNQQEKNEQELL	NL4-3
631 MTWMEWDREINNYTSLIHSLIEESQNQQEKNEQELL	LAV1a
626 TTWMEWDREINNYTSLIHSLIEESQNQQEKNEQELL	IIIB
626 TTWMEWDREINNYTSLIHSLIEESQNQQEKNEQELL	HXB2
619 MTWMQWEKEINNYTGLIYNLIEESQNQQEKNEQELL	DH12
MTWMEWDREINNYTSLIHSLIEESQNQQEKNEQELL	BRU
TTWMEWDREINNYTSLIHSLIEESQNQQEKNEQELL	HXB2
MTWMEWDREINNYTSLIHSLIEESQNQQEKNEQELL	pNL4-3
625 MTWLQWDKEISNYTNIIYDLIEEAQNQQEKNEQDLL	Ug273-A
623 MTWMEWEREIDNYTNTIYTLLEESQLQQEKNEQELL	Us2-B
619 MTWMQWDREISNYTGTYRLLEDSONQQEKNEKDLL	Ug268-C
MTWMEWEREIDNYTGLIYSLIEESQTQQEKNEQELL	Se365-D
620 MTWIEWEREISNYTNQIYEILTESQNQQDRNEKDLL	CM240-E
612 MTWMEWEKEISNYSYEIYRLIEQSONQQEKNEQELL	Bz126-F
613 MTWIQWDREISNYTQQIYSLIEESQNQQEKNEQDLL	HH8793-G

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FIG. 4



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FIG. 5

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FIG. 6

